

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV013025\
 Data File : VV038572.D
 Acq On : 29 Jan 2025 16:48
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 30 08:17:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 30 08:15:13 2025
 Response via : Initial Calibration

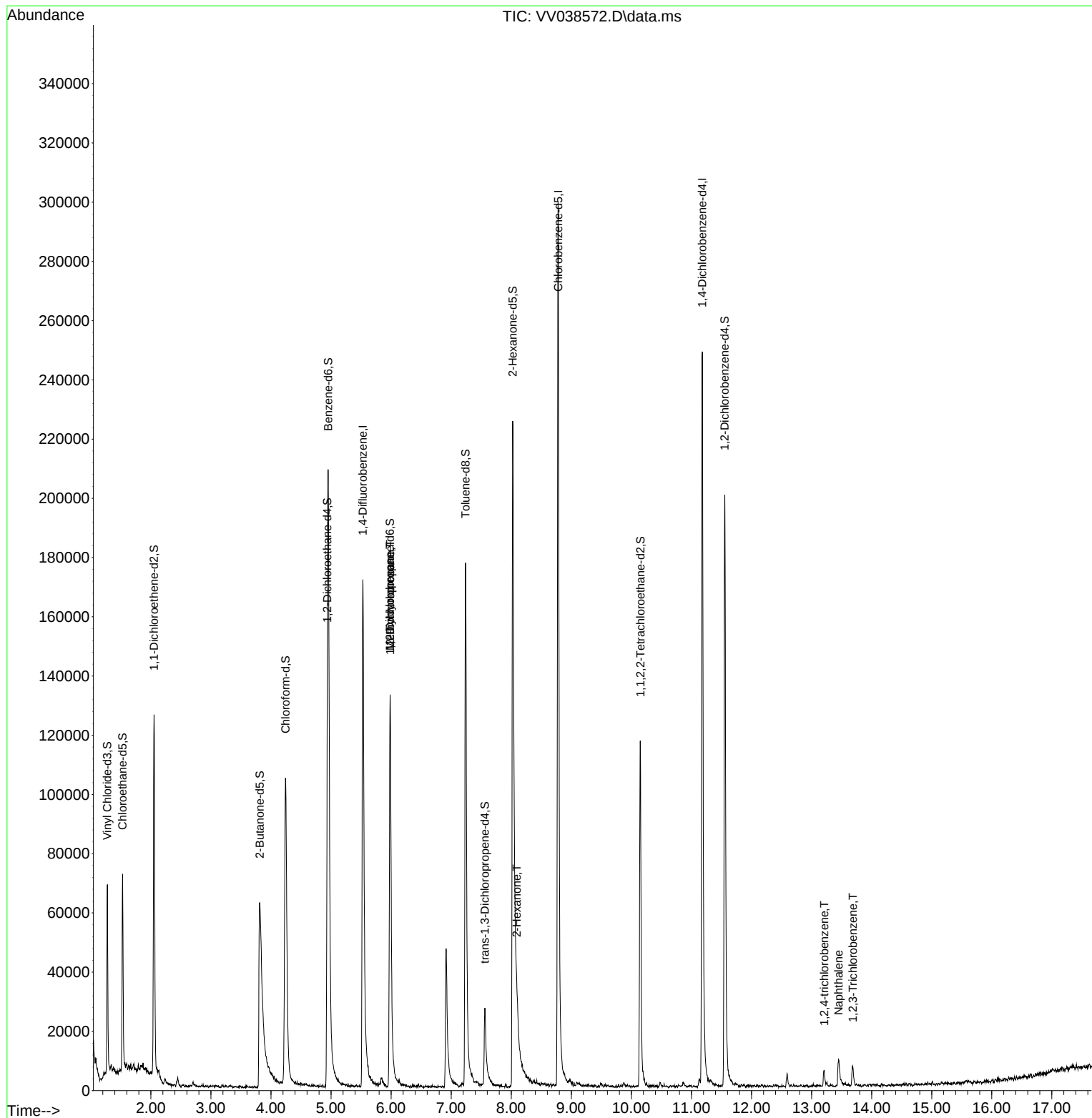
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	159241	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	174848	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	70585	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	40954	3.119	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.400%	
7) Chloroethane-d5	1.529	69	43222	3.920	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.400%	
11) 1,1-Dichloroethene-d2	2.053	65	20523	3.468	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.400%	
20) 2-Butanone-d5	3.812	46	157129	56.890	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.780%	
24) Chloroform-d	4.243	84	116470	4.732	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	4.937	65	57073	5.060	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	4.953	84	187947	3.903	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.000%	
36) 1,2-Dichloropropane-d6	5.982	67	70206	4.796	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.239	98	130883	3.026	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	60.600%#	
43) trans-1,3-Dichloroprop...	7.561	79	19220	3.590	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.800%	
46) 2-Hexanone-d5	8.024	63	88412	41.853	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.700%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	60890	5.247	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	11.554	152	55583	4.653	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.982	83	16217	0.737	ug/L #	20
37) 1,2-Dichloropropane	5.985	63	8193	0.571	ug/L #	85
48) 2-Hexanone	8.091	43	18958	3.529	ug/L #	75
70) 1,2,4-trichlorobenzene	13.210	180	1828	0.152	ug/L	89
71) Naphthalene	13.451	128	10441	0.585	ug/L	96
72) 1,2,3-Trichlorobenzene	13.686	180	2710	0.260	ug/L	97

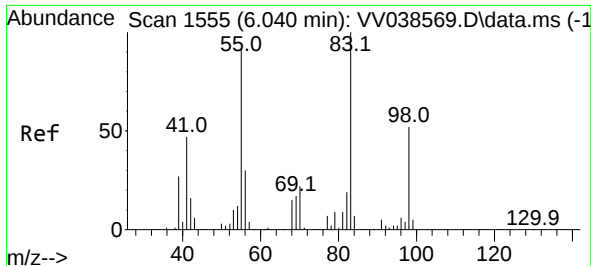
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#35

Methylcyclohexane

Concen: 0.737 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV038572.D

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Instrument :

MSVOA_V

ClientSampleId :

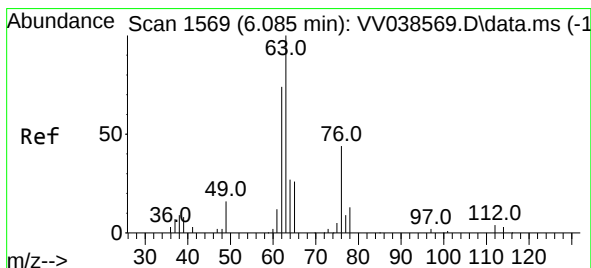
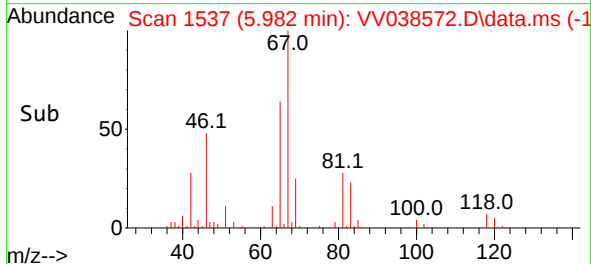
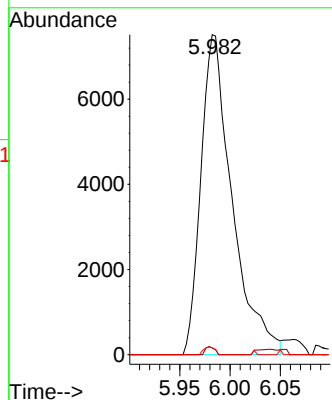
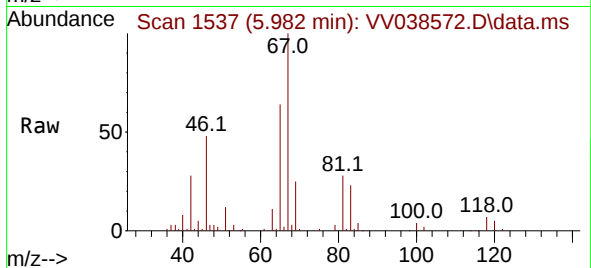
Tgt Ion: 83 Resp: 16217

Ion Ratio Lower Upper

83 100

55 0.7 59.4 89.0#

98 0.9 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.571 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.100 min

Lab File: VV038572.D

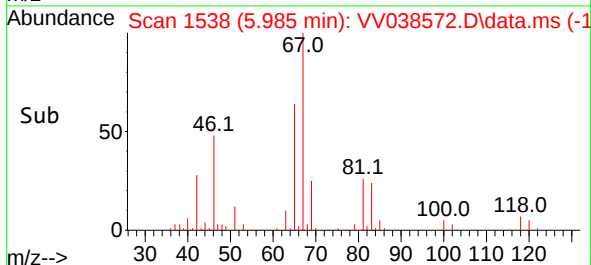
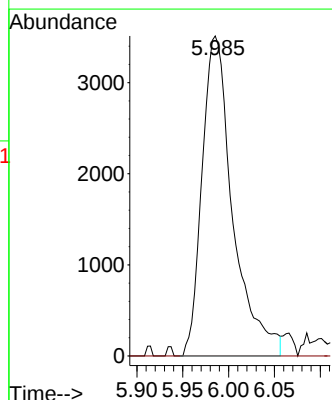
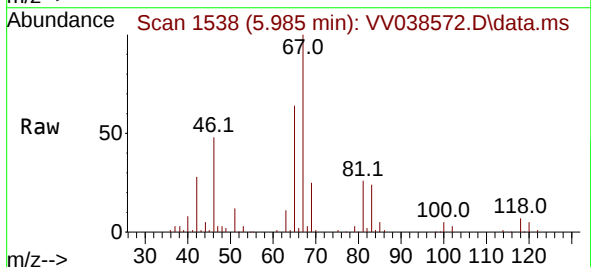
Acq: 29 Jan 2025 16:48

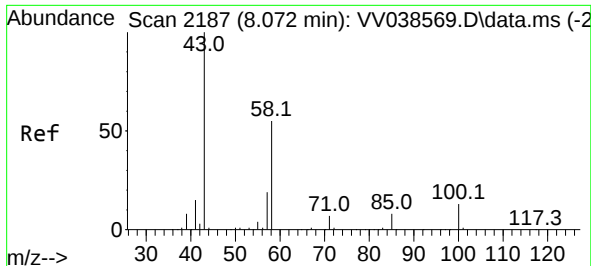
Tgt Ion: 63 Resp: 8193

Ion Ratio Lower Upper

63 100

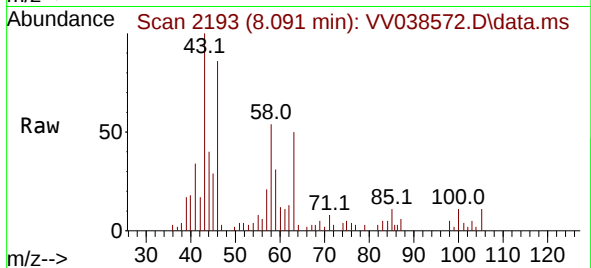
112 0.2 4.1 6.1#



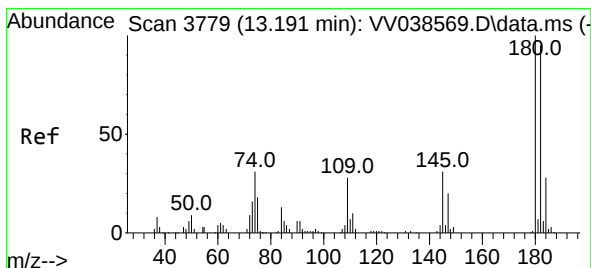
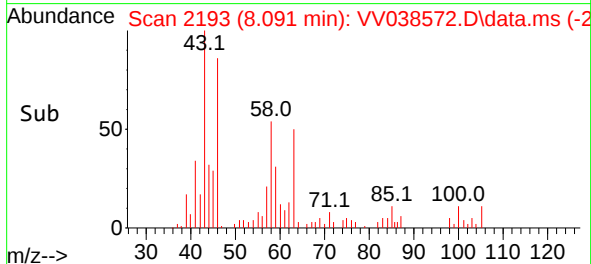
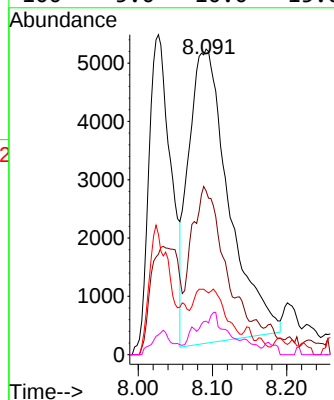


#48
2-Hexanone
Concen: 3.529 ug/L
RT: 8.091 min Scan# 2187
Delta R.T. 0.019 min
Lab File: VV038572.D
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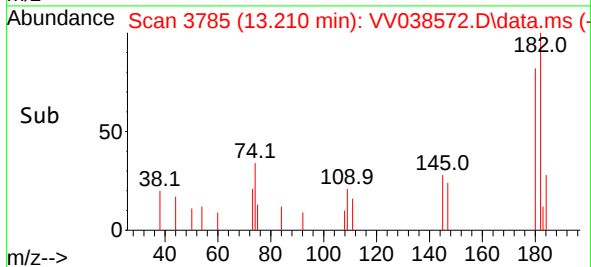
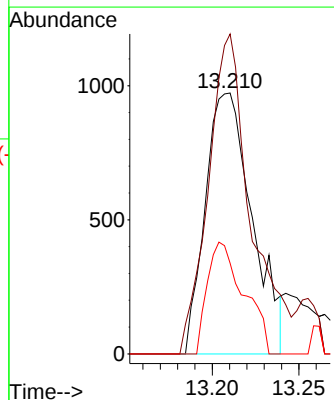
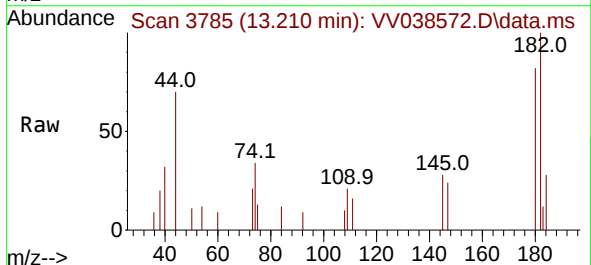


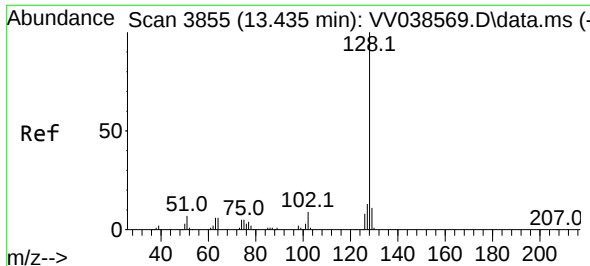
Tgt Ion:	43	Resp:	18958
Ion Ratio	100	Lower	Upper
43	100		
58	38.5	43.6	65.4#
57	2.4	15.0	22.4#
100	5.0	10.0	15.0#



#70
1,2,4-trichlorobenzene
Concen: 0.152 ug/L
RT: 13.210 min Scan# 3785
Delta R.T. 0.019 min
Lab File: VV038572.D
Acq: 29 Jan 2025 16:48

Tgt Ion:	180	Resp:	1828
Ion Ratio	100	Lower	Upper
180	100		
182	110.8	77.5	116.3
145	33.5	26.2	39.4

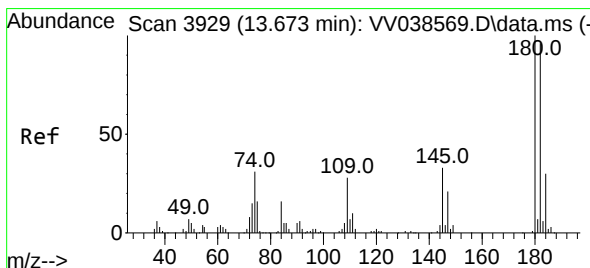
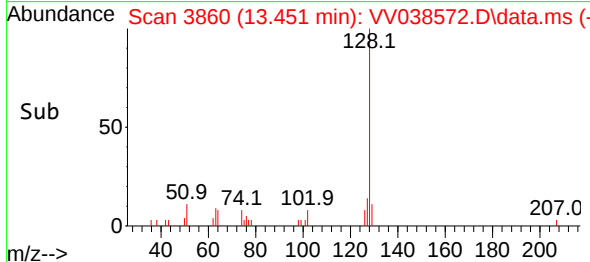
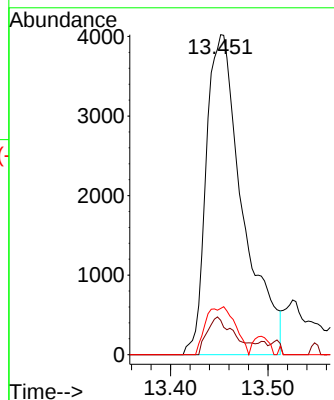
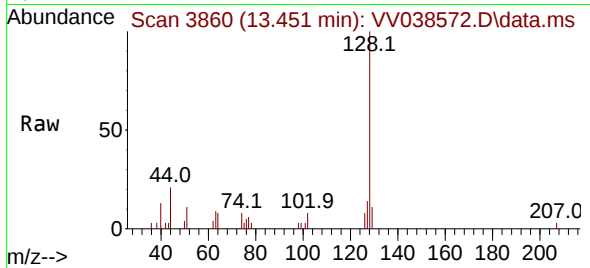




#71
Naphthalene
Concen: 0.585 ug/L
RT: 13.451 min Scan# 3933
Delta R.T. 0.016 min
Lab File: VV038572.D
Acq: 29 Jan 2025 16:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 10441
Ion Ratio Lower Upper
128 100
129 9.0 8.3 12.5
127 12.1 11.0 16.6



#72
1,2,3-Trichlorobenzene
Concen: 0.260 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.013 min
Lab File: VV038572.D
Acq: 29 Jan 2025 16:48

Tgt Ion:180 Resp: 2710
Ion Ratio Lower Upper
180 100
182 93.8 77.0 115.6
145 32.1 27.1 40.7

